



भारतीय प्रौद्योगिकी संस्थान रोपड़
INDIAN INSTITUTE OF TECHNOLOGY ROPAR
रूपनगर, पंजाब-140001/ Rupnagar, Punjab-140001

ADVERTISEMENT FOR THE POSITION OF JRF

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) to work on the Science and Engineering Research Board Sponsored Project titled “*Seismic Design Provisions to Incorporate Amplification in Force Demands on Acceleration-Sensitive Secondary Systems Due to Building Irregularities*” under the supervision of undersigned. The position is **purely temporary** and it is initially for **12 Months** and extendable up to a maximum of **36 Months or the project closure date, whichever is earlier**, upon satisfactory performance after periodic review.

Post # 1: Junior Research Fellow (JRF)

No. of Positions: 01

Duration: 12 Months and extendable up to a maximum of 36 Months or the project closure date, whichever is earlier

Emoluments: 37,000/- per month

Essential Qualifications:

Bachelor’s degree in Civil Engineering or Equivalent followed by a Master’s degree in Structural/ Earthquake Engineering or Equivalent from a recognized institute with consistently good academic performance + good GATE score in Civil Engineering.

Desirable Qualification: (not mandatory but will be given preference)

- Hands on experience of structural/building analysis and design
- Exposure to Finite Element Modelling
- Coding skills including knowledge on OPNSEES and Python.

Nature of Work: The JRF will be assisting PI in various project related work, such as: Collection of field details, Finite element modelling and analysis of buildings, Preparation of technical reports, any other project related activities, etc.

Review of Performance: Performance of the candidate selected for the post will be reviewed after **six months** of joining by the review committee and the tenure will be extended accordingly. If the progress is found to be unsatisfactory, the candidate will be terminated from the position with one month of notice period.

How to Apply?

- Interested candidates must apply through the application form attached with this advertisement. To apply, following documents must be emailed to the PI (email ID): msurana@iitrpr.ac.in (as a single PDF file) by **15th July 2024**.
- 1. Duly completed application form.
- 2. Cover letter describing the justification of your candidature for this project.
- 3. Applicant’s CV.
- 4. Academic degree certificates and marksheets.
- 5. Experience certificates and portfolio details
- All these documents should be **merged into a single PDF** in same order and emailed with the subject line of email being “**Application for the SERB Sponsored Project (Your Name)**”
- **Shortlisted candidates will be called for an online/offline interview.**
- No TA/DA will be admissible for the applicants called for interview.

For queries, please contact:

Dr. Mitesh Surana

Principal Investigator

Assistant Professor,

Department of Civil Engineering,

Indian Institute of Technology Ropar

Nangal Road, Rupnagar, Punjab 140001, India

Email: msurana@iitrpr.ac.in

Application form for the post of Junior Research Fellow in SERB Sponsored Project

Personal Details

Recent Photograph

Full Name (In capital)		
Date of Birth (DD/MM/YY)		Category (General/SC/ST/OBC)
Age (in years)		Gender (Male/Female)
Marital Status (Single/Married)		Nationality
Address for Communication		Permanent Address
Mobile/ Phone No.		Email:

Details of School/University/Institute Studied (From Matriculation Onward)

S. No.	Degree	Discipline	University/Institute	Regular/ Part-time	Year	%Marks /CGPA*	Division
1.							
2.							
3.							
4.							

5.							
6.							

**[Please also submit softcopy of the semester-wise mark-sheets as well as softcopy of degree]*

National examination (GATE/CSIR/UGC/LS-NET/Others), if any:

Qualifying Examination (& name of subject)	Branch	Year	Valid Up to	Percentile (& Score)	All India Rank

Professional Experiences (Teaching/Research/Industrial/Digital Content Creation), if any

Name of Organization	Designation	Nature of Work	From	To

Any other information you wish to bring into the notice:

DECLARATION

I hereby declare that I have carefully read the instructions and particulars supplied to me and that the entries made in this application form are correct to the best of my knowledge and belief. If selected for the post, I promise to abide by the rules and discipline of the Institute. I note that the decision of the Institute is final in regard to selection for the post and assignment to a particular field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

Signature of Applicant